



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 78 55 49

Classification of the application (IPC):
H04W 76/34, H04W 76/19, H04W 28/02

Technical fields searched (IPC):
H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	"3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (Release 15)" 3GPP STANDARD; TECHNICAL SPECIFICATION; 3GPP TS 24.229, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 28 March 2018 (2018-03-28), vol. CT WG1, no. V15.2.0, pages 1-1003, XP051450601 * page 839, last paragraph - page 846, last paragraph *	1-15
Y	US 9356911 B1 (VELUSAMY SARAVANA [US] ET AL) 31 May 2016 (2016-05-31) * column 2, line 49 - column 7, line 65 *	1-15
Y	VODAFONE : "S1AP and 24.301 message reception order at MME" 3GPP DRAFT; S2-112621 REV 2467 MME MSG ORDER R10, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 23 May 2011 (2011-05-23), vol. SA WG2, no. Xi'An; 20110516, XP050525737 * page 12, paragraph 5.4.1 - page 18, paragraph 5.4.4.1 *	1-15
Y	WO 2014036327 A1 (QUALCOMM INC [US]) 06 March 2014 (2014-03-06) * paragraph [0068] - paragraph [0089] *	1-15
Y	WO 2017151025 A1 (ERICSSON TELEFON AB L M [SE]) 08 September 2017 (2017-09-08) * page 12, line 5 - page 31, line 35 *	1-15
Y	US 2014211619 A1 (QUALCOMM INC[US]) 31 July 2014 (2014-07-31) * paragraph [0011] - paragraph [0104] *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Berlin	Date of completion of the search 01 December 2021	Examiner García, Montse
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| & : member of the same patent family, corresponding document | L: document cited for other reasons |

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 01-12-2021.
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 9356911	B1	31-05-2016	NONE		
WO 2014036327	A1	06-03-2014	US	2014064124 A1	06-03-2014
			WO	2014036327 A1	06-03-2014
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			US	2019082057 A1	14-03-2019
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			WO	2014120689 A1	07-08-2014